



Docket No.: 1418.1007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Hideharu MATSUSHITA et al.

Serial No. 09/942,643

Group Art Unit: 2825

Confirmation No. 8806

Filed: August 31, 2001

Examiner: Leigh M. Garbowski

For: PRINTED CIRCUIT BOARD DESIGN SYSTEM

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Before examination of the above-identified application following the filing of the RCE being submitted concurrently, please amend the application as follows:

IN THE CLAIMS:

Please AMEND the claims in accordance with the following:

1. (TWICE AMENDED) A printed circuit board design system for generating a 3D model of a printed circuit board which mounts a component on a printed board, and performing with a three-dimensional CAD system a mounting design which includes a cabinet, the system comprising:

a converter converting the printed circuit board into one or more models based on attributes preliminarily added to the component, by disassembling the printed circuit board, according to the attributes, into one or more constitutional elements to be converted into the models.

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